

## WEST Search History

DATE: Thursday, March 17, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L10	19 and noncovalent bond\$	1
<input type="checkbox"/>	L9	18 and pyridine	134
<input type="checkbox"/>	L8	16 and (keto or hydroxy or amine or amide or carboximide or sulfoxide or sulfoximine or thiol or amidine)	231
<input type="checkbox"/>	L7	16 and angstrom	13
<input type="checkbox"/>	L6	15 and dimeri\$	253
<input type="checkbox"/>	L5	14 and phosphorus\$	973
<input type="checkbox"/>	L4	13 and ligand	1573
<input type="checkbox"/>	L3	11 and 12	2590
<input type="checkbox"/>	L2	transition metal or group viii	70207
<input type="checkbox"/>	L1	hydroformylat\$ or oxo reaction or oxo synthesis or carbonylat\$	7493

END OF SEARCH HISTORY

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=> d his

(FILE 'HOME' ENTERED AT 17:02:16 ON 17 MAR 2005)

FILE 'REGISTRY' ENTERED AT 17:02:24 ON 17 MAR 2005

L1 STRUCTURE UPLOADED

L2 10 S L1

L3 242 S L1 FULL

FILE 'CAPLUS' ENTERED AT 17:03:23 ON 17 MAR 2005

L4 47 S L3

L5 19288 S HYDROFORMYLAT? OR OXO REACTION OR OXO SYNTHESIS OR CARBONYLAT

L6 3348 S L5 AND (OLEFIN? OR ?UNSATURATED COMPOUND)

L7 148690 S TRANSITION METAL OR GROUP VIII

L8 322 S L6 AND L7

L9 86 S L8 AND LIGAND

L10 19 S L9 AND PHOSPHORUS?

L11 7 S L9 AND DIMER?

L12 1 S L10 AND DIMER?

L13 0 S L9 AND NONCOVALENT?

L14 9 S L9 AND (KETO OR HYDROXY OR AMINO OR THIOL OR IMINIE OR AMIDIN

L15 0 S L9 AND L4

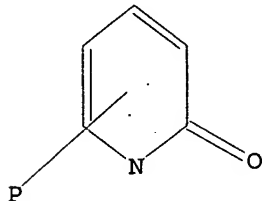
10/806,249

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 17:02:49 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1115 TO ITERATE

89.7% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

10 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 20297 TO 24303  
PROJECTED ANSWERS: 23 TO 423

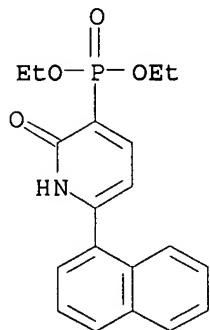
L2 10 SEA SSS SAM L1

=> d scan

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Phosphonic acid, [1,2-dihydro-6-(1-naphthalenyl)-2-oxo-3-pyridinyl]-, diethyl ester (9CI)

MF C19 H20 N O4 P

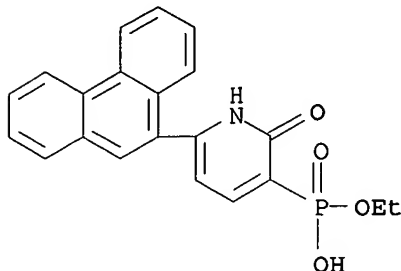


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

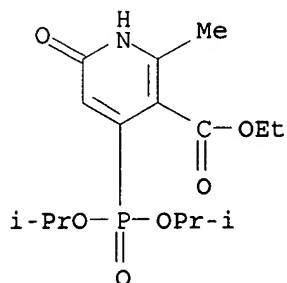
10/806,249

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Phosphonic acid, [1,2-dihydro-2-oxo-6-(9-phenanthrenyl)-3-pyridinyl]-,  
monoethyl ester (9CI)  
MF C21 H18 N O4 P



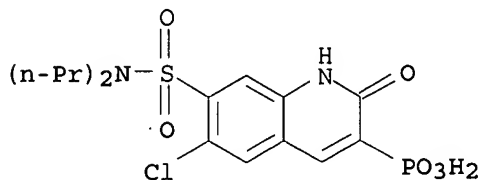
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 3-Pyridinecarboxylic acid, 4-[bis(1-methylethoxy)phosphinyl]-1,6-dihydro-2-  
methyl-6-oxo-, ethyl ester (9CI)  
MF C15 H24 N O6 P



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

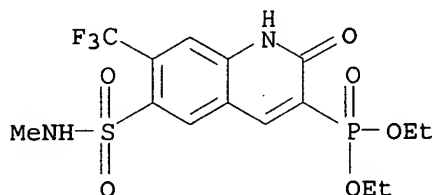
L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Phosphonic acid, [6-chloro-7-[(dipropylamino)sulfonyl]-1,2-dihydro-2-oxo-3-  
quinolinyl]- (9CI)  
MF C15 H20 Cl N2 O6 P S



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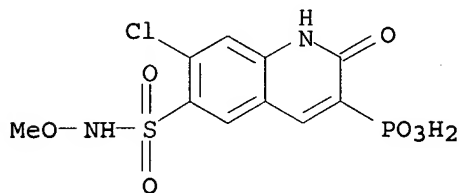
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Phosphonic acid, [1,2-dihydro-6-[(methylamino)sulfonyl]-2-oxo-7-(trifluoromethyl)-3-quinolinyl]-, diethyl ester (9CI)  
MF C15 H18 F3 N2 O6 P S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Phosphonic acid, [7-chloro-1,2-dihydro-6-[(methoxyamino)sulfonyl]-2-oxo-3-quinolinyl]- (9CI)  
MF C10 H10 Cl N2 O7 P S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 full

FULL SEARCH INITIATED 17:03:10 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 22724 TO ITERATE

100.0% PROCESSED 22724 ITERATIONS

242 ANSWERS

SEARCH TIME: 00.00.01

L3 242 SEA SSS FUL L1

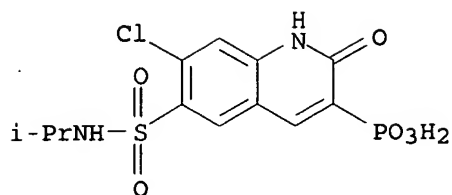
=> d scan

L3 242 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Phosphonic acid, [7-chloro-1,2-dihydro-6-[[1-(methylethyl)amino]sulfonyl]-2-oxo-3-quinolinyl]- (9CI)

MF C12 H14 Cl N2 O6 P S

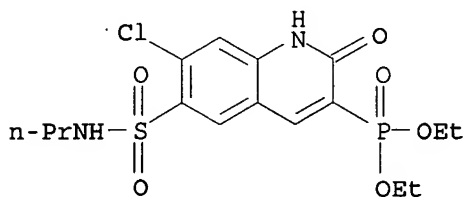
10/806,249



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

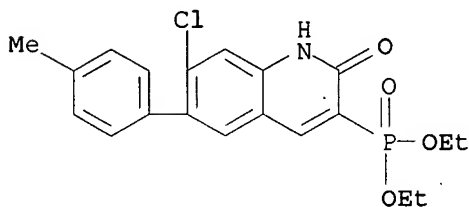
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

L3 242 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Phosphonic acid, [7-chloro-1,2-dihydro-2-oxo-6-[(propylamino)sulfonyl]-3-quinolinyl]-, diethyl ester (9CI)  
MF C16 H22 Cl N2 O6 P S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

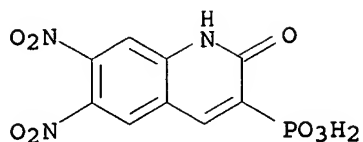
L3 242 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Phosphonic acid, [7-chloro-1,2-dihydro-6-(4-methylphenyl)-2-oxo-3-quinolinyl]-, diethyl ester (9CI)  
MF C20 H21 Cl N O4 P



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

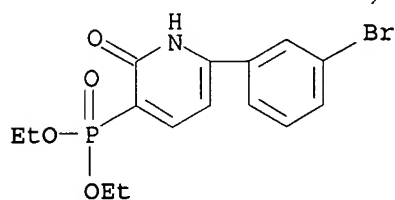
L3 242 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Phosphonic acid, (1,2-dihydro-6,7-dinitro-2-oxo-3-quinolinyl)- (9CI)  
MF C9 H6 N3 O8 P

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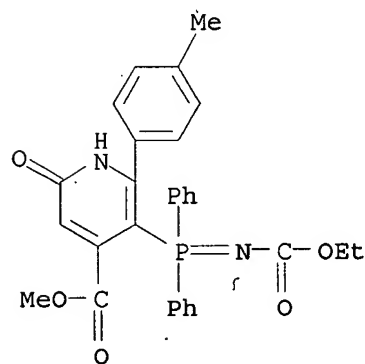
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 242 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Phosphonic acid, [6-(3-bromophenyl)-1,2-dihydro-2-oxo-3-pyridinyl]-, diethyl ester (9CI)  
MF C15 H17 Br N O4 P



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

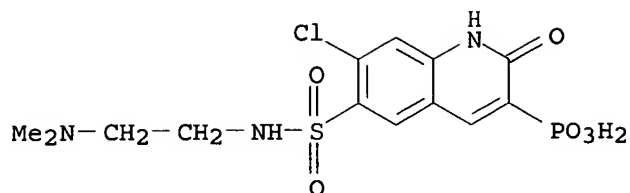
L3 242 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 4-Pyridinecarboxylic acid, 5-[N-(ethoxycarbonyl)-P,P-diphenylphosphinimyl]-1,2-dihydro-6-(4-methylphenyl)-2-oxo-, methyl ester (9CI)  
MF C29 H27 N2 O5 P



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

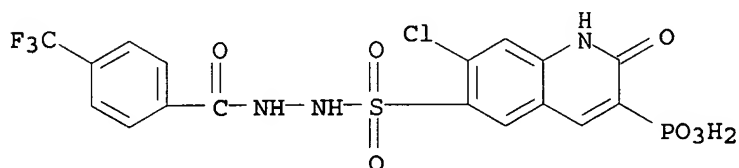
L3 242 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Phosphonic acid, [7-chloro-6-[[[2-(dimethylamino)ethyl]amino]sulfonyl]-1,2-dihydro-2-oxo-3-quinolinyl]- (9CI)  
MF C13 H17 Cl N3 O6 P S  
CI COM

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

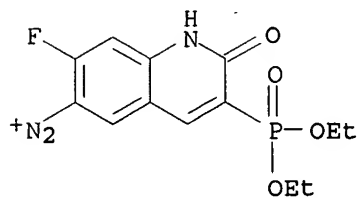
L3 242 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzoic acid, 4-(trifluoromethyl)-, 2-[(7-chloro-1,2-dihydro-2-oxo-3-phosphono-6-quinolinyl)sulfonyl]hydrazide (9CI)  
MF C17 H12 Cl F3 N3 O7 P S



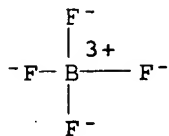
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 242 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 6-Quinolinediazonium, 3-(diethoxyphosphinyl)-7-fluoro-1,2-dihydro-2-oxo-, tetrafluoroborate(1-) (9CI)  
MF C13 H14 F N3 O4 P . B F4

CM 1



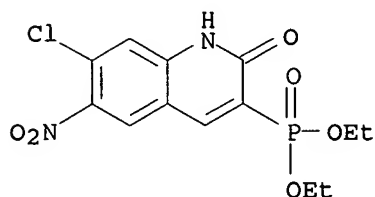
CM 2





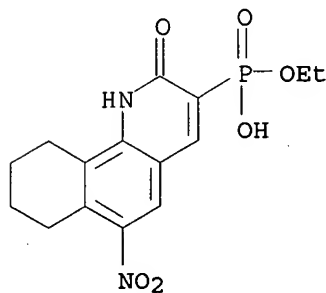
10/806,249

L3 242 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Phosphonic acid, (7-chloro-1,2-dihydro-6-nitro-2-oxo-3-quinolinyl)-,  
diethyl ester (9CI)  
MF C13 H14 Cl N2 O6 P



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 242 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Phosphonic acid, (1,2,7,8,9,10-hexahydro-6-nitro-2-oxobenzo[h]quinolin-3-  
yl)-, monoethyl ester (9CI)  
MF C15 H17 N2 O6 P



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*